



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER EXAMINATIONS**

**SUPPLEMENTARY/SPECIAL EXAM**

**FOR THE DEGREE IN:**

**SAE/SAM/SAR/SAP/EPE/EDA/ESN/SFD**

**COURSE CODE: ACR 201**

**COURSE TITLE: PRINCIPLES OF CROP PRODUCTION**

**DATE:**

**TIME:**

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**INSTRUCTIONS ANSWER ALL QUESTIONS IN SECTION A AND ANY  
TWO IN SECTION B;**

**SECTION A 30 MARKS ANSWER ALL questions.**

Q1.Explain, the importance of tissue culture in crop propagation ( 10mks)

Q2.Discuss the economic importance of Agroforestry in the farming sector (10 mks)

Q 3. Discuss five major challenges facing Kenyan agricultural sector ( 10 mks)

**SECTION B (40MKS) Attempt any two questions**

Q4.Describe the procedure of silage making (20mks)

Q 5.Discuss crop diseases under the following. (20mks)

( a) Nutritional disorders

(b) Cultural control methods

Q6.Describe the following methods of pasture establishment (20mks)

a). Direct sowing.

b) .Under sowing.

C). Over - sowing

**END**